Duplicate/ Triplicate

Contract Certificate

1st & Final

(For Other Works)

Date : .....

E.E.Dasarahalli division — Sub-Division

Bill Received No. 258 Dated 28/2/2020 Cash Book Voucher No. ..... Dated.....

Scheduled Doctet No..... Head of Account:

Name of Work : Modified Estimate For the Work of Improvements to Drain and Asphalting to Medarahalli Area & Chikkasandra Area in Ward No. 12 Shettyhalli Sub Division (2-Works) Package No. DZ 2017-18-(02) (Improvements to Roads and asphalting to Medarahalli area, Shettyhalli main road via railway gate to Medarahalli main Road and Chikkasandra area, Bonemill main road in Ward No.12 Shettyhalli sub Division)

Reference to Agreement No. **JOB CODE :** 012-18-000017 and 012-18-000018.

Work Order No:EE/DD/WO/302/2018-19 Dt :02-02-2019

Certified that the measurements were taken by me on ?.....and recorded in pages 564743 to 564751. of measurements Book No ..5648/1677.....and that the work is satisfactorily executed

M.S.Venkatesh

Contractor

Officer in charge of work

Certified that the measurements were checked by me on ?.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accountant II have been actually bought to the site of the work and contactor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor in recorded in the office.

If Memorandum of Payment **Job Code: 012-18-000017 and 012-18-000018.**

Sub-Division Officer

		Amount
1.	Total Value of work done or supplies made as per account within	--
2.	Deduct amount to be held in reserve being.....percent Rs. ...	--
3.	-do- Balance	--
4.	Deduct Payments:	
	a) Amount of previous payment as in the Office Cash Book Voucher No. .....Dated.....S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Voucher No ..... dated.....less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	

1st and Final Bill → 27703068=00

IT → 2770381=00 (-)

Lwc → 2770381=00

CBF → 2770300=00 1096463=00

CGST → 2473449=00 1096463=00

SGST → 2473449=00

File → 20000=00

Net Amount → 26606605=00

Contractor Signature

Received Rs. ..... (in words)

.....

.....by cash and by adjustment of

Payment as per memorandum

(In final settlement of all demand)

(For use in the office)

Witness:

1.

2.

Stamp

Signature of the Contractor

Audited and admitted for Rs. 27703068=00

Passed by Cheque for Rs. 26606605=00

Two Crore Sixty Six lakh Six thousand six hundred and five only

by adjn. 1096463=00

Accounts Officer Exe. Engineer

B.B.M.P. Executive Engineer

Date

Paid by me by Cheque No ..... Dated.....

Cash Rs. ..... Dated .....

Initials of office making payment dated.....

Name of Work : Modified Estimate For the Work of Improvements to Drain and Asphalting to Medarahalli Area & Chikkasandra Area in Ward No. 12 Shettyhalli Sub Division (2-Works) Package No. DZ 2017-18-(02) (Improvements to Roads and asphalting to Medarahalli area, Shettyhalli main road via railway gate to Medarahalli main Road and Chikkasandra area, Bonemill main road in Ward No.12 Shettyhalli sub Division)

Sl. No	Description of item	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Removing B.S. slab of Drain and stacking.(page No 25., I.no.5.32 of KPWD S.R 2016-17)	Sqm	–	–	–	73.59	–	–	–	NOT EXECUTED
2	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead= (I No-19.14, P No-143)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	6859.08					
	UP TO 125% QTY	Cum	–	–	3358.32	97.32	326831.70	3358.32	326831.70	
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–	
3	KSRRB 300-58. Compaction of Original ground with maximum of 6 passes of 8 to 10 tonnes power roller inclunding filling in depression occuring during rolling including cost of all labour, HOM of machinary Complete as per specifitions Morth/ Chapter Page NO 149 Item.No.19.64 of KPWD S.R 2016-17	–	–	–	–	–	–	–	–	
	BOQ QTY	sqm	–	–	1504.80	–	–	–	–	
	UPTO 125%QTY	sqm	–	–	1881.00	5.93	11154.33	1881.00	11154.33	
	ABOVE 125% QTY	sqm	–	–	5829.80	5.93	34570.71	5829.80	34570.71	
4	Construction of Sub Grade and earthen Shoulders with approved material Gravel/Murrum With all Lifts & Leads transporting to site, Spreading Grading to required slope and compacted to meet requirement of Table No.300.2 complete as per specifications (including cost of earth , watering Charges & Compaction by vibratory roller) MORTH Specification No.305	Cum	–	–	–	392.85	–	–	–	NOT EXECUTED
5	Construction of granular sub-base by providing close graded material mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications Plant mix method close graded granular sub base material as per 400-1 For grading-II material.. Clause 401 of MORTH V Revision.(I No-20.5,P No-153)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	1693.17	–	–	–	–	
	UP TO 125% QTY	Cum	–	–	1156.62	1731.66	2002872.59	1156.62	2002872.59	
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–	

	RB M400-17. Providing, laying, spreading and compacting crushed e aggregates of granite / trap / basalt to wet mix macadam cifications including pre mixing the material with water at OMC in chanical mix plant carriage of mixed materials by tipper to site, laying uniform layers with paver in sub-base/base course on well prepared rface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum	–		–	–	–	–	–	
	BOQ QTY	Cum			1447.92	–	–	–	–	
	UPTO 125% QTY	Cum			1773.48	1979.72	3511001.74	1773.48	3511001.74	
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–	
	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,1 No-21.6)	sqm	–	–	–	–	–	–	–	
7	BOQ QTY	Sqm	–	–	7643.60	–	–	–	–	
	UPTO 125% QTY	Sqm	–	–	9554.50	30.86	294851.87	9554.50	294851.87	
	ABOVE 125% QTY	Sqm	–	–	10881.80	30.86	335812.35	10881.80	335812.35	
8	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications, MORTH specification clause 501	Sqm	–	–	–	–	–	–	–	
	BOQ QTY		–	–	13262.25	–	–	–	–	
	UPTO 125% QTY		–	–	16577.81	3.56	59017.01	16577.81	59017.01	
	ABOVE 125% QTY		–	–	3858.49	3.56	13736.22	3858.49	13736.22	
9	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications, MORTH Chapter 5	Sqm	–	–	–	–	–	–	–	
	BOQ QTY	Sqm	–	–	25180.00	–	–	–	–	
	UP TO 125% QTY	Sqm	–	–	20436.30	13.06	266898.08	20436.30	266898.08	
	ABOVE 125% QTY	Sqm	–	–	–	–	–	–	–	

	KSRRB M500-11 : Providing and laying bituminous Macamdam on prepared surface with crushed coarse aggregates as design mix for base/binding course including loading of agregates with F.E loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity transporting the mixed material in tipper to paver and laying mixed materials paver finisher to the required level and grade, roo lling by power roller to achieve the desired density but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour HOM of machineries complete as per specifications using TPH capacity HMP with sensor paver Gr-II (50mm to 75mm) with 3.3% VG-30 Bitumen (Page No.162, Item No. 21.11.5 of KPWD S.R 2016-17)	Cum	–	–	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	833.60	–	6346473.60	–	6346473.60		
	UPTO 125% QTY	Cum	–	–	1021.82	6210.95	6346441.87	1021.82	6346441.87		
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–		
11	KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4% VG-30 Bitumen(P.No-162.1 No-21.22.6)	Cum	–	–	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	726.18	–	12493480.42	–	12493480.42		
	UPTO 125% QTY	Cum	–	–	817.45	15283.48	12493511.29	817.45	12493511.29		
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–		
12	Add Plastic to Bituminous Concrete 8% of Bitumen	kg	–	–	–	–	–	–	–		
	BOQ QTY	kg	–	–	8190.83	–	–	–	–		
	UPTO 125%QTY	kg	–	–	9220.86	30.23	278746.55	9220.86	278746.55		
	ABOVE 125% QTY	Kg	–	–	–	–	–	–	–		
13	Road marking with Hot Applied Thermoplastic Compound with reflectorising glass beads on bituminous surface:- Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250 gms per sqm area,thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page no- 181., It-24.15 of KPWD S.R 2016-17	Sqm	–	–	–	–	–	–	–	–	–	
	BOQ QTY	Sqm	–	–	1174.91	–	719602.50	–	719602.50		
	UP TO 125% QTY	Sqm	–	–	1184.18	607.68	719599.46	1184.18	719599.46		
	ABOVE 125% QTY	Sqm	–	–	–	–	–	–	–		

	SRFB MS00-35. Providing and fixing of road stud 100x 100 mm, die- cast aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors. installed in concrete or asphaltic surface by drilling hole 30 mm deep to a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications(Page No 189., I.No.24.41 of KPWD S.R 2016-17)	NOS	–	–	–	402.35	–	–	–	NOT EXECUTED
	Refixing B S Slab of Drains and Pointing in C.M (1:30 Page No.25., I.No.5.33 of KPWD S.R.2016-17)	Sqm	–	–	–	3.56	–	–	–	NOT EXECUTED
	Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc.., Complete (Page No.25., I.No. 5.31 of KPWD S.R 2016-17)	Sqm	–	–	–	745.36	–	–	–	NOT EXECUTED
17	Lead charges for conveying the excavated earth including loading and unloading upto 10kms as per directions (Page No.140 SL.No.5 of KPWD S.R 2016-17)	Cum	–	–	–	–	–	–	–	
	BOQ QTY	Cum	–	–	6546.99	–	–	–	–	
	UP TO 125% QTY	Cum	–	–	3358.32	118.69	398599.00	3358.32	398599.00	
	ABOVE 125% QTY	Cum	–	–	–	–	–	–	–	
18	Stone Dust / Grit 4.75mm to 0.075 mm KSRRB M100-1 Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kanker/Moorum. Page No.II Sl No.46 of KPWD SR 2016-17	Cum	–	–	455.94	1336.64	609428.60	455.94	609428.60	
	Grand Total						27703073.29		27703073.29	

27703068 : 00 27703068 : 00

1 Certified that work done satisfacotry
2 Certified that there are no dues from contractors towards this work.
3 Certified that Contractor removed all debries from site.

Assistant Engineer

Assistant Executive Engineer